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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/982,024

10/19/2001

Ercan E. Kuruoglu

110915

7124

27074

7590

11/03/2006

OLIFF & BERRIDGE, PLC.

P.O. BOX 19928

ALEXANDRIA, VA 22320

EXAMINER

PAULA, CESAR B

ART UNIT

PAPER NUMBER

2178

DATE MAILED: 11/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary

Application No.

09/982,024

Applicant(s)

KURUOGLU ET AL.

Examiner

CESAR B. PAULA

Art Unit

2178

All participants (applicant, applicant's representative, PTO personnel):

(1) CESAR B. PAULA.

(3)_____.

(2) DAVID KEMENY.

(4)_____.

Date of Interview: 01 November 2006.

Type: a) ☐ Telephonic b) ☐ Video Conference

c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 1-20.

Identification of prior art discussed: MA, KUROSAWA, KUPIEC, LERNER.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: DISCUSSED DIFFERENCES BETWEEN A PROPOSED CLAIM AMENDMENT, AND THE PRIOR ART.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



**CESAR PAULA
PRIMARY EXAMINER**

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

OLIFF & BERRIDGE, PLC

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October 24, 2006

**U.S. PATENT AND TRADEMARK OFFICE
FACSIMILE TRANSMISSION COVER SHEET**To: In re the Application of
Ercan KURUOGLU et al.

Application No.: 09/982,024

Filed: October 19, 2001

For: METHOD AND APPARATUS FOR
GENERATING A SUMMARY FROM A
DOCUMENT IMAGE**INFORMAL COMMUNICATION
NOT FOR FILING**

Group Art Unit: 2178

Docket No.: 110915

Examiner: C. Paula

Facsimile: (571) 273-4128

From: David Kemeny

Prepared By: DRK

Number of Pages Sent (Including cover sheet): 6

Comments:

Please find attached PTOL-413A and proposed amendments to the claims in preparation for our interview November 1, 2006 at 2:00 pm.

Sent by: _____

This facsimile is intended only for the use of the U.S. Patent and Trademark Office and contains confidential information. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are notified that any review, dissemination, distribution or copying of this facsimile is prohibited. If you have received this facsimile in error, please immediately notify us by facsimile or telephone, and return the facsimile to us by mail at the above address.

PTOL-413A (09-06)
Approved for use through 03/31/2007, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 09/982,024 First Named Applicant: Ercan Kuruoglu
Examiner: C. Paula Art Unit: 2178 Status of Application: pending

Tentative Participants:

(1) David Kemeny (2) _____
(3) Examiner Paula (4) _____

Proposed Date of Interview: November 1, 2006 Proposed Time: 2:00 (AM/PM) PM

Type of Interview Requested:

(1) ☐ Telephonic (2) ☒ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rejections</u>	<u>Cl. 1-20</u>	<u>Ma et al.</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	<u>Kurosawa</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	<u>Kupiec</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	<u>Lerner</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

Brief Description of Arguments to be Presented:

Distinguishing features of proposed
claim amendments and applied references.

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Applicant/Applicant's Representative Signature

David R. Kemeny

Typed/Printed Name of Applicant or Representative

57,241

Registration Number, if applicable

Examiner/SPE Signature

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTOL-0100 and select option 2.

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Proposed Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An apparatus for generating a summary of a document, comprising:

an image capture device for capturing an original image of a document;

a processing device for detecting annotations made to the document prior to image capture the annotations identifying lesser portions of the original image of the document to be extracted, the processing device determining the lesser portions of the document identified by the annotations, the lesser portions including regions of the document image other than the annotations, the processing device and extracting only the lesser portions of the original image of the document, the extracted portions being identified by the detected annotations; and

a summary generator for generating a summary including only the extracted lesser portions of the document, the summary being a condensed version of the original image of the document and being generated as a separate electronic image document that is different from the original image.

2. (Original) The apparatus according to claim 1, wherein the summary generator is operative to generate a summary of the same document as that on which the annotations are detected.

3. (Original) The apparatus according to claim 1, wherein the summary generator is operative to generate a summary of a different document as that on which the annotations are detected.

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4. (Original) The apparatus according to claim 3, wherein the image capture device is operative to capture an image of a second document to be summarized based on the detected annotations from a first document.

5. (Original) The apparatus according to claim 1, wherein the processing device is operative to identify an image region associated with a detected annotation.

6. (Original) The apparatus according to claim 5, wherein the image region represents a sentence in the document image to provide context for the identified annotation.

7. (Currently Amended) The apparatus according to claim 1, wherein the summary generator is operative to generate a summary comprising hidden portions, each portion which are selectively expandable to increase the information in that portion of the summary.

8. (Currently Amended) A method of generating a summary of a document, comprising:

capturing an original image of a document;

detecting annotations made to the document prior to image capture the annotations identifying lesser portions of the original image of the document to be extracted;

determining the lesser portions of the document identified by the annotations,
the lesser portions including regions of the document image other than the annotations;

extracting only the lesser portions of the original image of the document, ~~the extracted portions being identified by in the detected annotations~~ determining step; and

generating a summary including only the lesser extracted portions of the document, the summary being a condensed version of the original image of the document and

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being generated as a separate electronic image document that is different from the original image.

9. (Original) A method according to claim 8, wherein the document summarized is same document as that on which the annotations are detected.

10. (Original) A method according to claim 8, wherein the document summarized is a different document from that on which the annotations are detected.

11. (Original) A method according to claim 10, further comprising capturing an image of a second document to be summarized based on the detected annotations from the first document.

12. (Original) A method according to claim 8, wherein said detection comprises identifying an image region associated with a detected annotation.

13. (Original) A method according to claim 12, wherein the image region represents a sentence in the document image to provide context for the identified annotation.

14. (Currently Amended) A method according to claim 8, further comprising generating a summary comprising hidden portions, each portion ~~which are~~ selectively expandable to increase the information in that portion of the summary.

15. (Previously Presented) The apparatus according to claim 1, wherein the summary includes expandable detail levels.

16. (Previously Presented) The method according to claim 8, wherein generating the summary includes providing the summary in expandable detail levels.

17. (Currently Amended) The apparatus according to claim 1, wherein the summary includes ~~the~~ extracted image maps of the original image of the document.

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18. (Previously Presented) The method according to claim 8, wherein generating the summary includes extracting image maps of the original image of the document.
19. (Previously Presented) The apparatus according to claim 1, wherein the summary includes at least one of a pointer and address indicating a place in the original image of the document from which the extracted portions are extracted.
20. (Previously Presented) The method according to claim 8, wherein generating the summary includes providing at least one of a pointer and address indicating a place in the original image of the document from which the extracted portions are extracted.